

002003A1 Traceroute 960

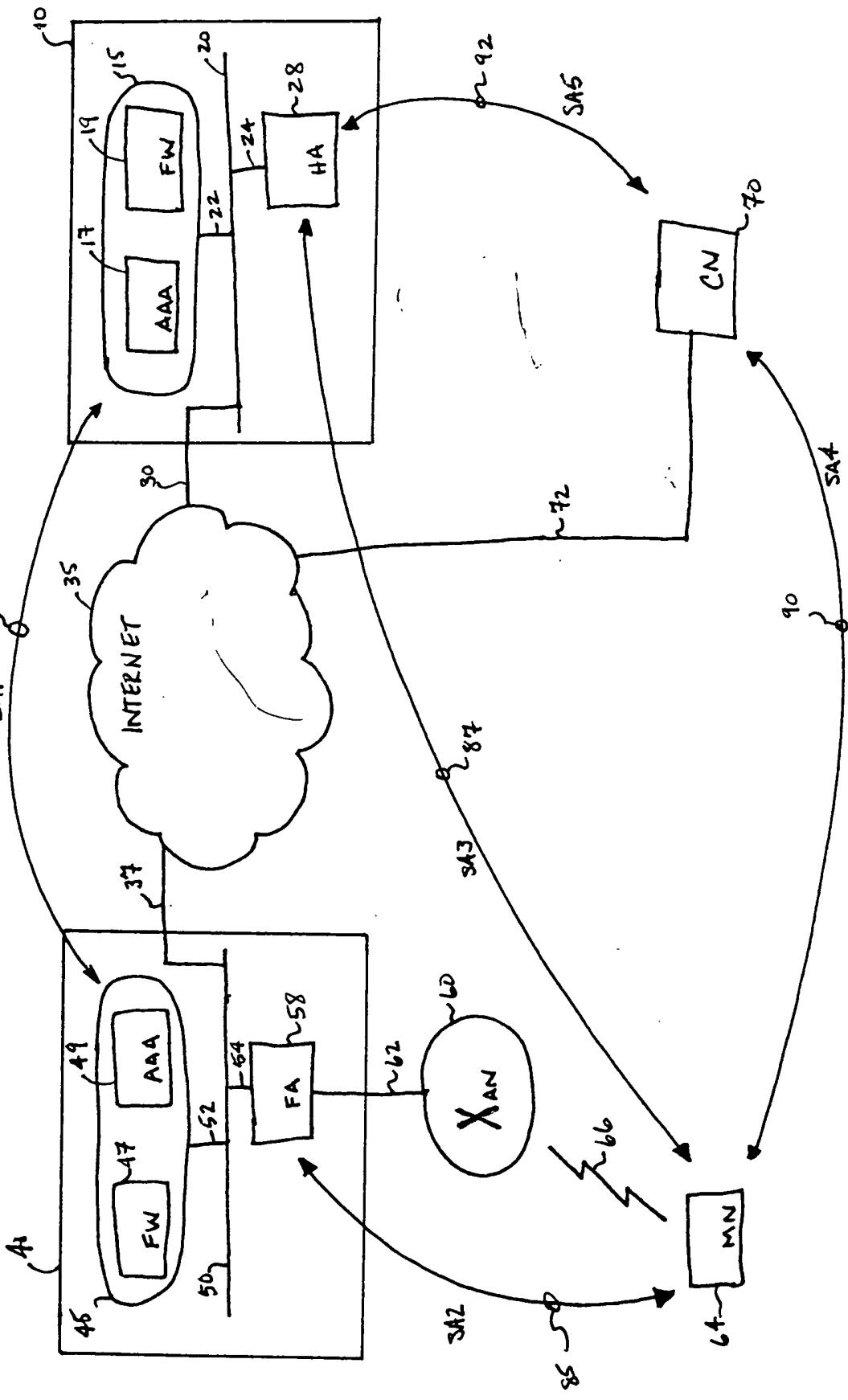
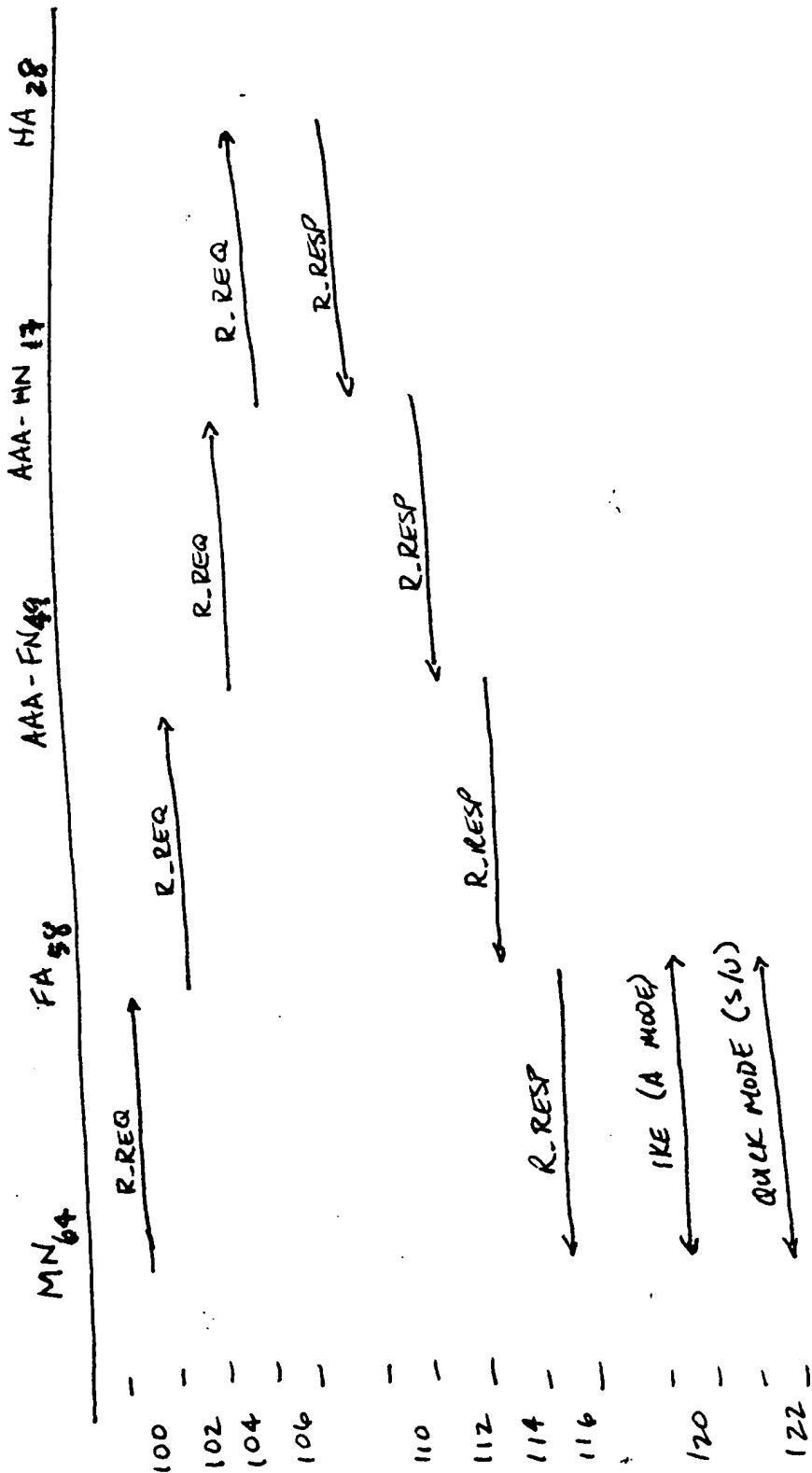


FIGURE 1  
PRIOR ARR



Prior Art

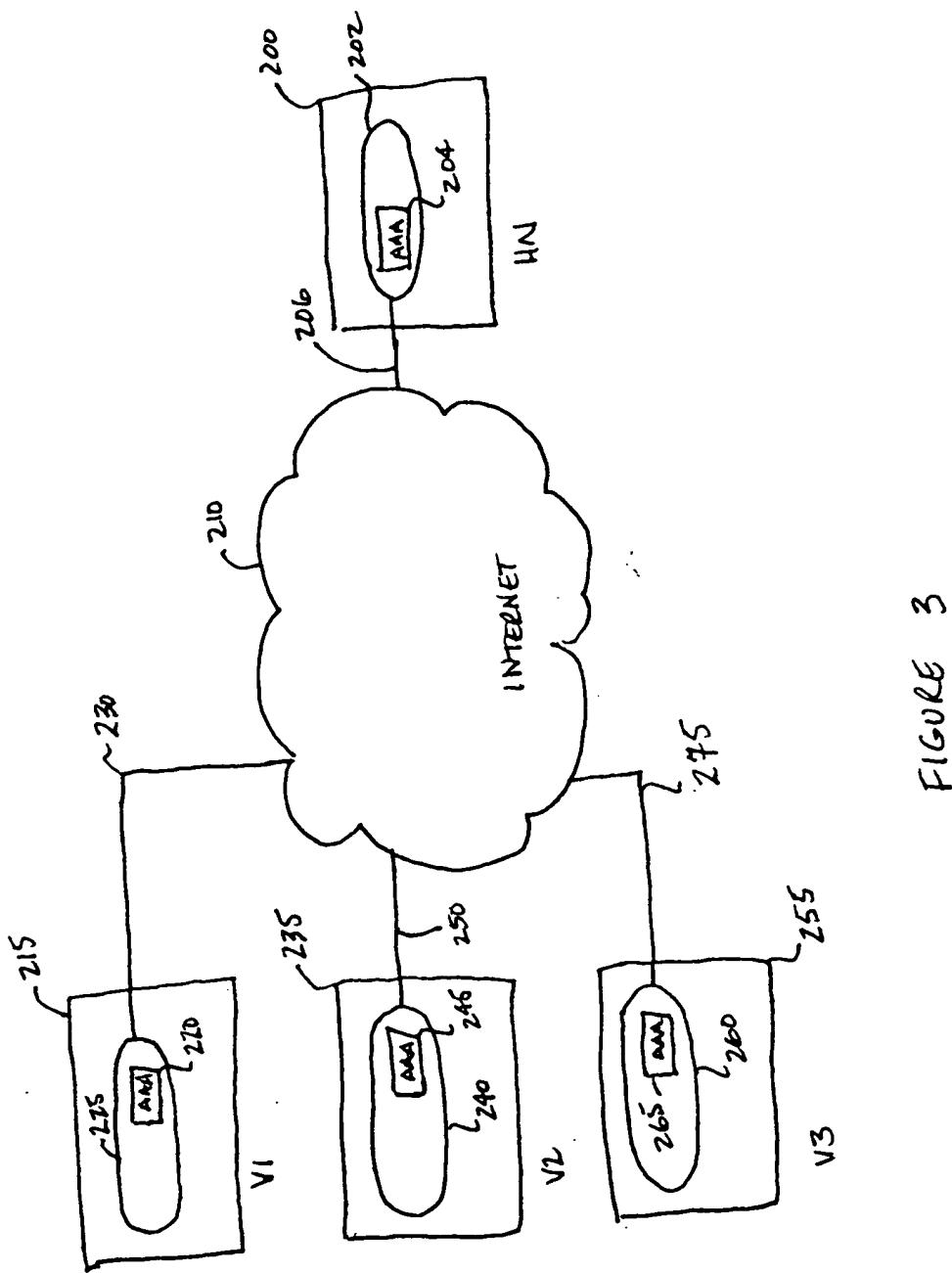


FIGURE 3

00200T "122222 950

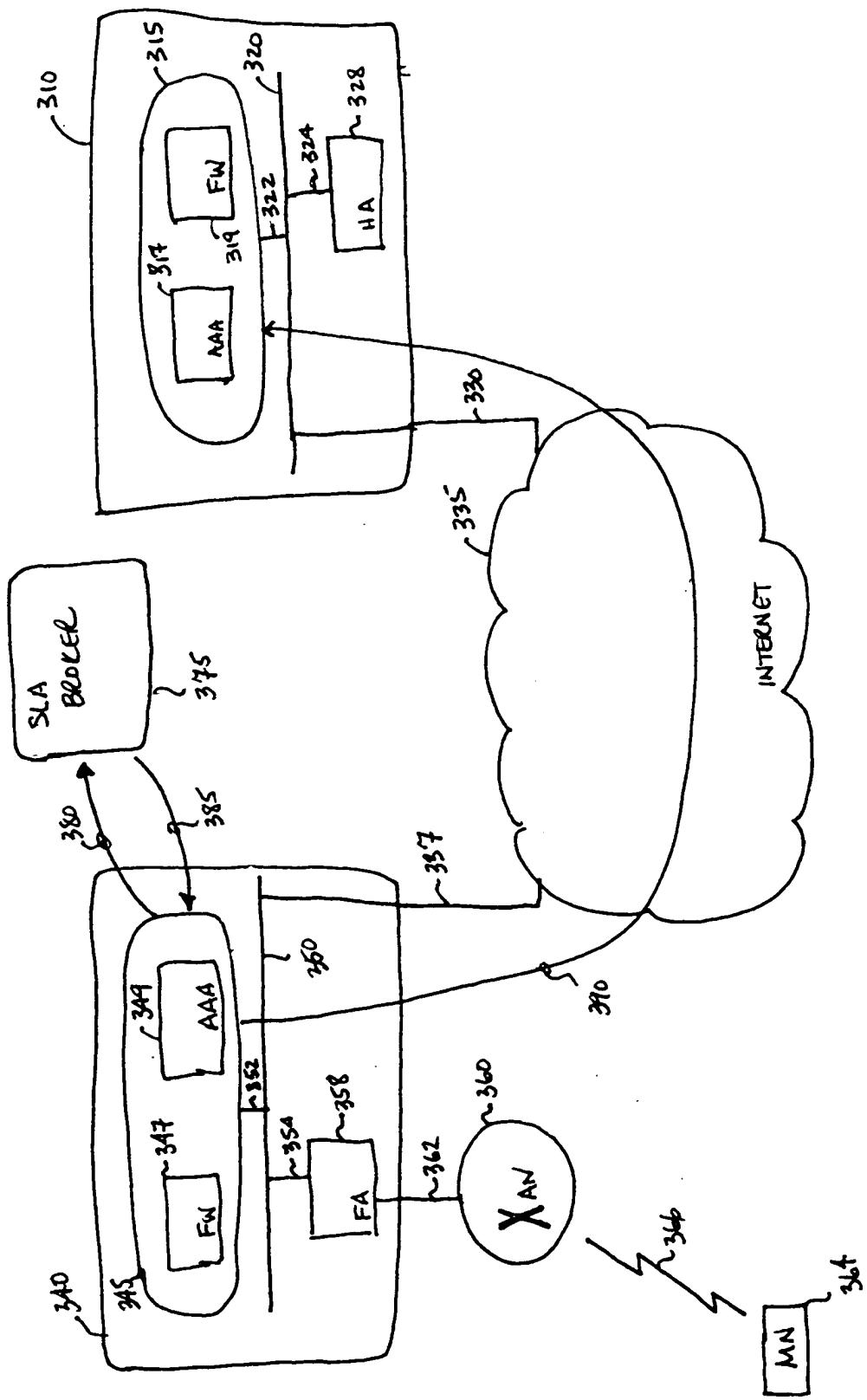


FIGURE 4

<b>AVP Name</b>	<b>Code</b>	<b>Required?</b>	<b>Type</b>	<b>Description</b>
Command-Code	256	Must	Int32	Value = DDR(345), Domain-Discovery-Request
Session-ID	263	Must	Data	Session identifier
User-Name	1	Must	String	User supplied destination name
Host-Name	264	Must	String	Sending host name
Destination NAI	269	Opt	String	Destination Network Access Identifier
additional AMR/AAR attributes		May		as needed
AAF-to-AAB-Password	382	Must	Complex	Client/Broker identifier encrypted with AAAF:AAAB shared key
Timestamp	262	Must	Time	Time value
Nonce	261	Must	Data	Random number
Integrity-Check-Value	259	Must	Complex	Message hash value

FIGURE 5

AVP Name	Code	Required?	Type	Description
Command-Code	256	Must	Int32	Value = DDA (346) Domain-Discovery-Answer
Result-Code	268	Must	Int32	Value = 9: DIAMETER_REDIRECT_INDICATION 10= DIAMETER_DOMAIN_NOT_SERVED
Destination NAI	269	Must	String	Processed target realm name
Redirect-Host	278	Must	String*	Host IP address
Redirect-Host-Port	277	May	Int32*	TCP Port number if not default
Session-Timeout	27	May	Int32*	Redirection Cache Timeout and Session Key timeout for this Host.
* Tags		May		Host information may be tagged for multiple addresses on the same host – Currently Not implemented
AAF-to-AAH-Key	383	Must	Complex	Session key encrypted with AAAF:AAAB shared key
AAH-to-AAF-Key	384	Must	Complex	Session key encrypted with AAAB:AAAH shared key
AAH-to-AAB-Password	385	Must	Complex	Home/Broker Identifier encrypted with AAAB:AAAH shared key
Broker-Identifier	386	May	String	Identification of Broker for redirected Host
Broker-Client-Info	387	May	String	Identification of SLA
Broker-Referral-Info	388	May	Data	Ident/Token for redirection tracking?
Timestamp	262	Must	Time	Time value
Nonce	261	Must	Data	Random number
Integrity-Check-Value	259	Must	Complex	Message hash value

FIGURE 6

AVP Name	Code	Required?	Type	Description
Command-Code	256	Must	Int32	Value = AMR, AA-MN-Request
Destination NAI	269	Must	String	Original request value
original AMR attributes				copy of message from SMM
AAH-to-AAF-Key	384	Must	Complex	As returned from the Broker
AAH-to-AAB-Password	385	Must	Complex	As returned from the Broker
Broker-Identifier	386	May	String	Identification of Broker for redirected Host
Broker-Client-Info	387	May	String	Identification of SLA
Broker-Referral-Info	388	May	Data	Ident/Token for redirection tracking?
Timestamp	262	Must	Time	Time value
Nonce	261	Must	Data	Random number
Integrity-Check-Value	259	Must	Complex	Message hash value

FIGURE 7